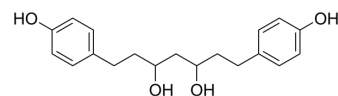


Hannokinol

Cat. No.:	HY-N3988
CAS No.:	79120-40-4
Molecular Formula:	C ₁₉ H ₂₄ O ₄
Molecular Weight:	316.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Hannokinol is a potent anti-tumor agent. Hannokinol shows antiproliferative activity. Hannokinol shows antioxidant activities ^[1] .
In Vitro	Hannokinol (compound II) (0-160 µg/mL) shows antiproliferative activity with IC ₅₀ s of 150.55, 117.44, 143.19, 105.61 µg/mL for SMMC-7721, HepG-2, Hela, A549 cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tian-Tian Zhang, et al. Antioxidant and anti-tumour evaluation of compounds identified from fruit of Amomum tsaoko Crevost et Lemaire. Journal of Functional Foods. 2015, 18: 423-431.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA